

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

01/23/12

Mary Nguyen Assistant District Attorney, Plymouth County

Dear ADA Mary Nguyen

Enclosed is the information you requested in regards to Commonwealth vs. lab numbers Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- Control Cards with analytical results for sample #
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC and GC/Mass Spectral analytical data for sample #

GC/MS testing was performed by Kate Corbett and Nicole Medina. All other analyses were performed by Lisa Glazer. If you have any questions about these materials, please call me at the number below.

Sincerely,

Lisa Glazer Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

DRUG RECEIPT

Amherst Hours

9:00 - 12:00

2:00 - 4:00		DRUGRE		E CONTRACTOR OF THE CONTRACTOR	1:00 - 3:00
City or Department: Brockton Police		Department Police Reference No.:			
Name and Rank of Su	bmitting Officer:_DON	OHUE, PATRICK S	380 DOC	# R014135	
Defendant(s) Name (la	st,first,initial):			:	
				:	
007100011111111111111111111111111111111			· · · · · · · · · · · · · · · · · · ·		
To be completed by Si Description of Items				To be completed Gross Weight	by Lab Personnel Lab Number
1) BLUE TABLET TABLETS		5	4.71 m		
	TS (QTY: 338) (S18706)	- <i>A</i> -	7-12-1	37.92 pm	
3) YELLOW TABLE TABLETS	ETS (QTY: 145) (S18707)	2	3.08 p		
			A MANAGEMENT OF THE		
	***************************************			1	
Received By:/	A			Date:	10.4.1

d

Net Weight:

Findings:

Gross Wt.:

23.08 \

DRUG POWDER ANALYSIS FORM
SAMPLE AGENCY BUCKETO ANALYST TO
PHYSICAL DESCRIPTION: SIGNED 4 SCORE EOWTV
PHYSICAL DESCRIPTION: SIGNED AND SOUND TO WAR. POWER AND SOUND TO WAR. POWER AND SOUND TO SOU
5 mora D surple were 5 frontes & blue was 5 medos & green was
-ne+11+150,44a
- Net wt. 0.12g 0.13g 0.13g 0.13g 0.13g
-Sociked Some of Each of 5 tabs in Moth ran GC against oxy cookne stal GC: D for oxycodone
Saras Micromedex Ong Bible 2010 pg. 303
PRELIMINARY TEST RESULTS GC/MS CONFIRMATORY TEST
RESULTS XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
DATE 1018 III OPERATOR LAC
DATE (CACITY

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue Shape: Circle

Imprint: M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side., мзо The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side., 30, M

30

Form: Oral Tablet

Available-Container-Size: Bottle of

100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 0406-8530-01

Excipients: Cellulose,

Microcrystalline; Sodium Starch

Glycolate; Starch,

Corn; Lactose; Stearic Acid; FD&C

Blue No. 2

Regulatory Status: Schedule II

Availability: United States

Product ID 6594281

Contact: Covidien Mallinckrodt

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Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
~==				======		
1	Vial 1	BLANK	GENSCAN	1	Sample	1
2	Vial 2	COKE/COD STD	GENSCAN	1	Sample	1
3	Vial 3	BLANK	GENSCAN	1	Sample	1
4	Vial 4		GENSCAN	1	Sample	1
5	Vial 5	BLANK	GENSCAN	1	Sample	1
6	Vial 6	B11-08478	GENSCAN	1	Sample	1
7	Vial 7	BLANK	GENSCAN	1	Sample	1
8	Vial 8		GENSCAN	1	Sample	1
9	Vial 9	BLANK	DRUGS	1	Sample	
10	Vial 10	OXYCODONE STD	DRUGS	1	Sample	
. 11	Vial 11	BLANK	DRUGS	1	Sample	
12	Vial 12		DRUGS	1	Sample	
13	Vial 13		DRUGS	1	Sample	
14	Vial 14		DRUGS	1	Sample	
15	Vial 15		DRUG\$	1	Sample	
16	Vial 16		DRUGS	1	Sample	
17	Vial 17	BLANK	DRUGS	1	Sample	

Sequence Table (Back Injector):

No entries - empty table!

Data File C:\CHEM32\1\DATA\SIG1000009.D

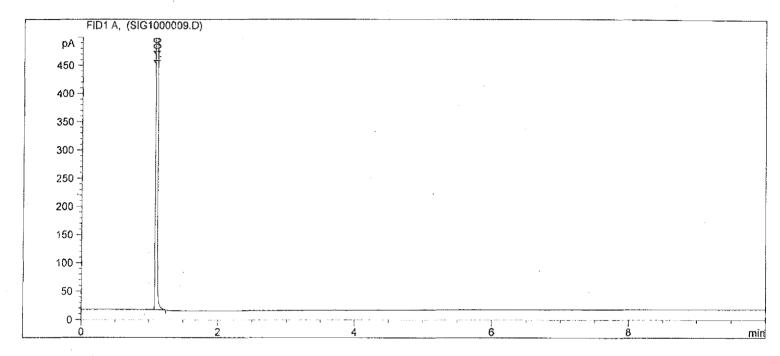
Sample Name: BLANK

Acq. Operator : ASD Seq. Line : 9
Acq. Instrument : Drug Lab GC#3 Location : Vial 9
Injection Date : 10/17/2011 2:44:33 PM Inj : 1

Inj Volume : 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M

Last changed : 8/3/2010 12:43:42 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 6.89239e4 8.11013e4

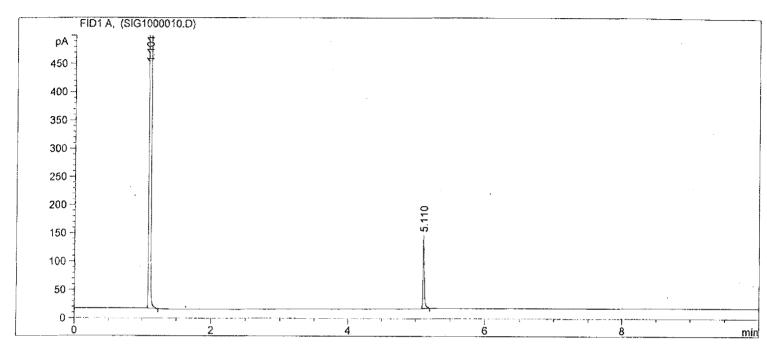
Data File C:\CHEM32\1\DATA\SIG1000010.D

Sample Name: OXYCODONE STD

Acq. Operator : ASD Seq. Line : 10
Acq. Instrument : Drug Lab GC#3 Location : Vial 10

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M

Last changed : 8/3/2010 12:43:42 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	${\tt RetTime}$	Sig	Туре	Area	Height	Area
#	[min]			[pA*s]	[pA]	<u>Q</u>
!						
1	1.101	1	BB S	7.42495e4	7.26868e4	99.78064
2	5.110	1	BB	163.22995	129.68440	0.21936

Totals: 7.44128e4 7.28164e4

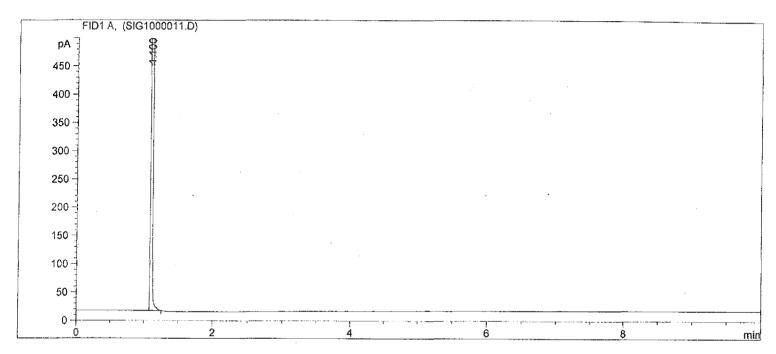
Data File C:\CHEM32\1\DATA\SIG1000011.D

Sample Name: BLANK

Acq. Operator : ASD Seq. Line : 11
Acq. Instrument : Drug Lab GC#3 Location : Vial 11

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M

Last changed : 8/3/2010 12:43:42 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

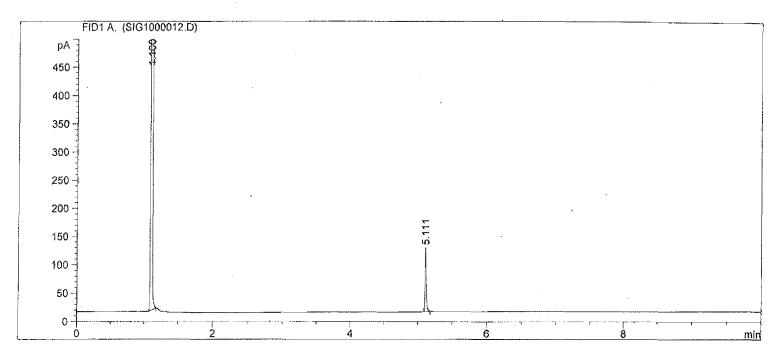
Totals: 7.07686e4 7.41455e4

Sample Name:

Acq. Operator : ASD Seq. Line : 12
Acq. Instrument : Drug Lab GC#3 Location : Vial 12

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M

Last changed : 8/3/2010 12:43:42 PM



Area Percent Report

Sorted By : Retention Time

Multiplier: : 1.0000
Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Type	Area	Height	Area
#	[min]			[pA*s]	[pA]	ું દ
[~	·		
1	1.100	1	BB S	6.98718e4	7.41940e4	99.80087
2	5.111	1	BB	139.41138	112.52707	0.19913

Totals: 7.00112e4 7.43065e4

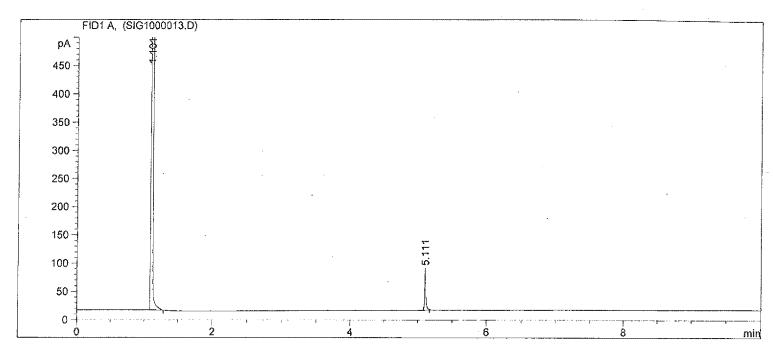
Data File C:\CHEM32\1\DATA\SIG1000013.D

Sample Name:

Acq. Operator : ASD Seq. Line : 13 Acq. Instrument : Drug Lab GC#3 Location : Vial 13

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M

Last changed : 8/3/2010 12:43:42 PM



Area Percent Report

Sorted By : Retention Time

Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

	RetTime [min]	-	Туре	_Area [pA*s]	Height [pA]	Area %	
1	1.101	1	BB S	7.01909e4	7.65019 e 4	99.86738	
2	5.111	1	BB	93.20801	73,42461	0.13262	

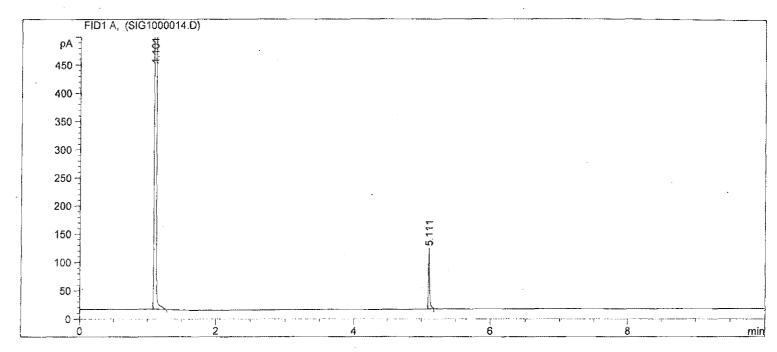
Totals: 7.02841e4 7.65754e4

Sample Name:

Acq. Operator : ASD Seq. Line : 14
Acq. Instrument : Drug Lab GC#3 Location : Vial 14

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M

Last changed : 8/3/2010 12:43:42 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Туре	Area ,	Height	Area
#	[min]			[pA*s]	[pA]	8
1	1.101	1	BB S	7.28874e4	7.35155e4	99.81914
2	5.111	1	BB	132.06425	105,49758	0.18086

Totals: 7.30194e4 7.36210e4

Acq. Operator : ASD Acq. Instrument : Drug Lab GC#3 Seq. Line: 15 Location : Vial 15

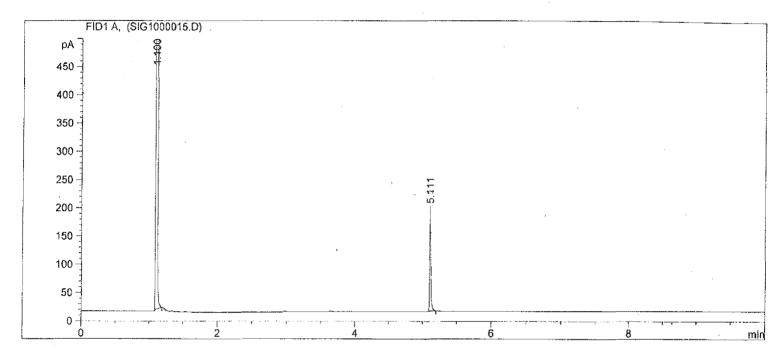
Inj: 1

Injection Date : 10/17/2011 4:01:44 PM

Inj Volume : 1 μl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S Method : C:\CHEM32\1\METHODS\DRUGS.M

Last changed : 8/3/2010 12:43:42 PM



Area Percent Report

Sorted By Retention Time Multiplier: 1.0000 : Dilution: 1.0000 :

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Type	Area	Height	Area
#	(min)			[pA*s]	[pA]	Q.
1	1.100	1	BB S	7.13297e4	7.86643e4	99.69186
2	5.111	1	BB	220,47768	185.25768	0.30814

Totals : 7,1550le4 7.88496e4

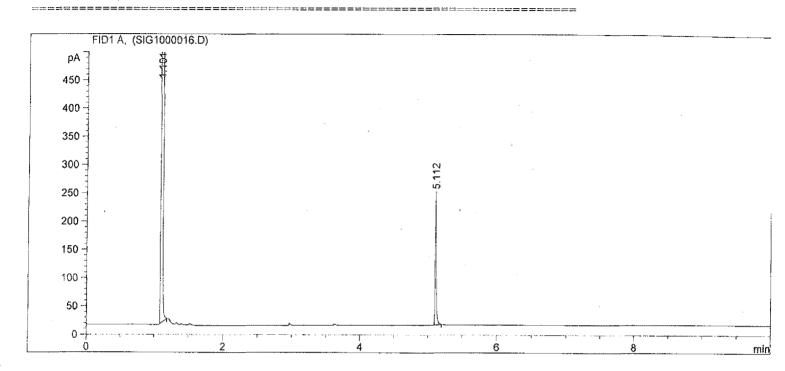
Sample Name:

Acq. Operator : ASD Seq. Line : 16
Acq. Instrument : Drug Lab GC#3 Location : Vial 16

Injection Date : 10/17/2011 4:14:37 PM Inj : 1 Inj Volume : 1 μ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M

Last changed : 8/3/2010 12:43:42 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

	RetTime [min]	_		Aręa [pA*s]	Height. [pA]	Area %
						1
1	1.101	1	BB S	7.12641e4	7.35604e4	99.62023
2	5.112	1	BB	271.66797	234.41035	0.37977

Totals: 7.15358e4 7.37948e4

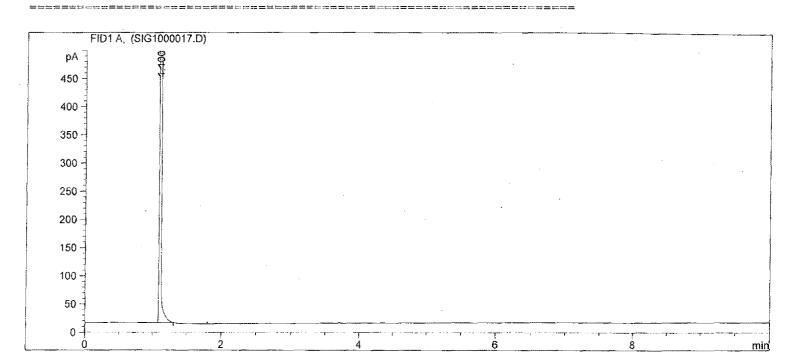
Data File C:\CHEM32\1\DATA\SIG1000017.D

Sample Name: BLANK

Acq. Operator : ASD Seq. Line : 17
Acq. Instrument : Drug Lab GC#3 Location : Vial 17

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\DRUGS.M

Last changed : 8/3/2010 12:43:42 PM



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 6.72136e4 7.92084e4

DRUG POWDER ANALYSIS FORM	
SAMPLE # AGENCY DOCC	ton ANALYST MG
PHYSICAL DESCRIPTION: SIGNED	sealed EO wtv
-338 green, round	tabs
(A) (Z14)	
netwt: 34.29g	
Netwt: 0.11g 0.10g estimated # 34.20/0.10 = 342 -500/00 Some g	0.21g 0.21g2=0.10g
	Λ
Submitted to GC	IMS
Saras: Micromedex Ong Bible Zoi	5 pg. 307.
* Expectite	d
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
DATE 10/17/1	RESULTS (X) (Q) (V)
UAIE 1 1 1 1	OPERATOR
	DATE (

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green Shape: Circle

imprint: A; 214

Form: Oral Tablet

Available-Container-Size: 10X10, Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0214-11

52152-0214-02

Excipients: Starch, Corn; D&C Yellow

No. 10 Aluminum Lake; Lactose (Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide; Sodium Starch Glycolate; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6527167

Contact: Actavis Totowa

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DRUG POWDER ANALYSIS FORM
SAMPLE # AGENCY DOCKTON ANALYST ATG
PHYSICAL DESCRIPTION: SIGNED 4500 COUTV
PHYSICAL DESCRIPTION: SIGNED + SOURCE FOUT V - 144 Yellaw, round to 65
40
net wt. 26.600 sum civg, net wt. 0.130 0.130 0.260 o.260/2=0.139 estimated #:26.66/.13=205 each of Z tabs in MeOH, submitted to GC/MS
- Soaked some of each of 2 10105 in MeOH, submitted to GC/MS
Sarces Micromedex Ong Bible 2010 pg. 293

PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST	
RESULTS OXYCOOLONG	RESULTS OXICOCY	\bigcup
DATE (0/17/)	MS CAC	_
	10/2011	

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 40 MG

Color: Yellow Shape: Circle

Imprint: oc The tablet is imprinted with OC on one side and 40 on the

other., 40

Form: Oral Tablet, Extended Release

Available-Container-Size: Bottle of

100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0410-02

UPC: 52152-41002

Exciplents: Stearyl Alcohol; Talc; Titanium Dioxide; Triacetin; Polysorbate 80; Ferric Oxide,

Yellow; Ammonio Methacrylate

Copolymer; Hypromellose; Lactose; Magnesium

Stearate; PEG-400; Povidone; Sodium

Hydroxide ; Sorbic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 7023817

Contact: Actavis Totowa

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Area Percent / Library Search Report

V NEM 01-19-12

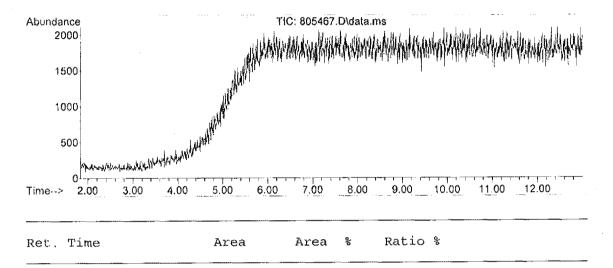
Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805467.D

Operator : NEM

Date Acquired : 28 Oct 2011 8:11

Sample Name : BLANK
Submitted by : .
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



NO INTEGRATED PEAKS

File Name : $F:\Q4-2011\System7\10_27_11\805468.D$

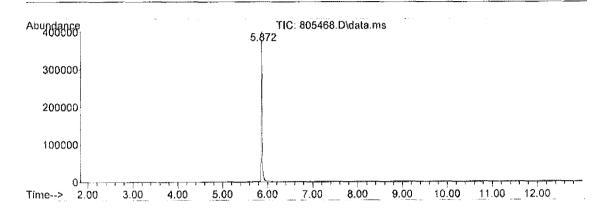
Operator : NEM

Date Acquired : 28 Oct 2011 8:27

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 87 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	507134	100.00	100.00

File Name : F:\Q4-2011\System7\10 27 11\805468.D

Operator : NEM

Date Acquired : 28 Oct 2011 8:27

Sample Name : OXYCODONE STD

Submitted by

Vial Number 87 AcquisitionMeth: DRUGS.M RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

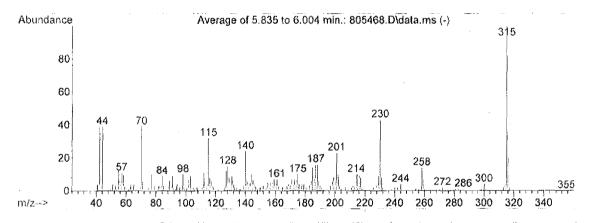
99

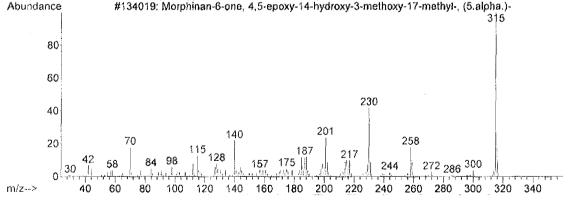
C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 1	5.87	C:\Database\NIST0	5a.L		
		_	4,5-epoxy-14-hydro		99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6



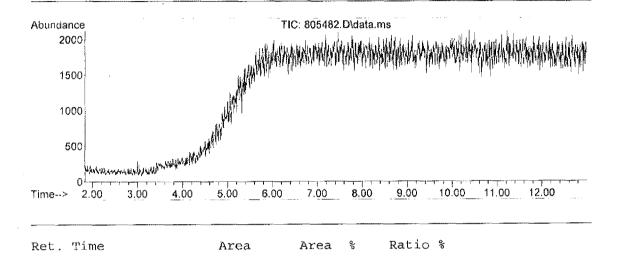


File Name : F:\Q4-2011\System7\10_27_11\805482.D

Operator : NEM

Date Acquired : 28 Oct 2011 12:05

Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\Q4-2011\System7\10_27_11\805483.D

Operator : NEM

Date Acquired

Sample Name

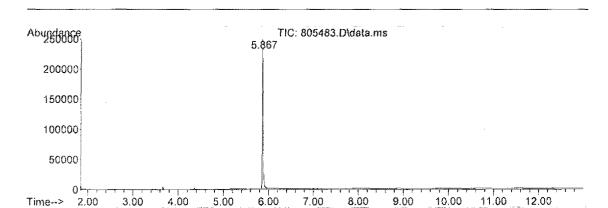
28 Oct 2011 12:21

Submitted by Vial Number

: LAG 76

AcquisitionMeth: DRUGS.M Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
5.867	303013	100.00	100.00

File Name : F:\Q4-2011\System7\10_27_11\805483.D

Operator : NEM

Date Acquired 28 Oct 2011 12:21

Sample Name

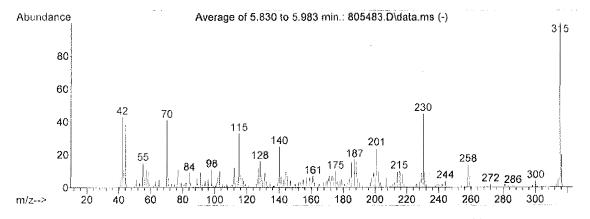
Submitted by LAG 76 Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

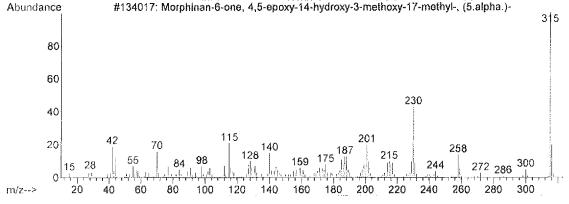
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

	PK#	RT	Library/ID	CAS#	Qual
-	1	5.87	C:\Database\NIST05a.L		
			Morphinan-6-one, 4,5-epox	y-14-hýdro 000076-42-6	99
			Morphinan-6-one, 4,5-epox	y-14-hydro 000076-42-6	99
			Morphinan-6-one 4 5-epox	v-14-hydra 000076-42-6	99



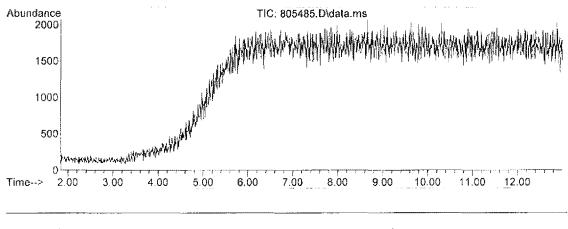


File Name : $F: \Q4-2011\System7\10_27_11\805485.D$

Operator : NEM

Date Acquired : 28 Oct 2011 12:52

Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

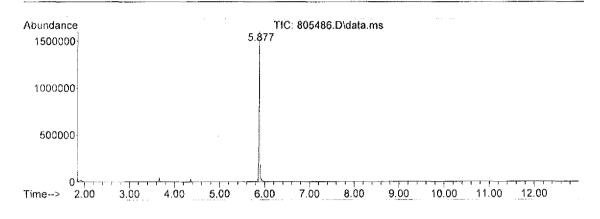
File Name : F:\Q4-2011\System7\10_27_11\805486.D

Operator : NEM

Date Acquired : 28 Oct 2011 13:07

Sample Name :

Submitted by : LAG
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	2020597	100.00	100.00

File Name : F:\Q4-2011\System7\10_27_11\805486.D

Operator : NEM

Date Acquired 13:07

Sample Name Submitted by

LAG Vial Number 77 AcquisitionMeth: DRUGS.M

RTE Integrator

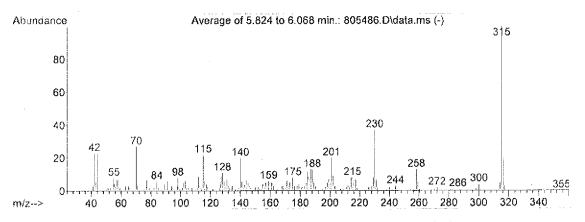
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

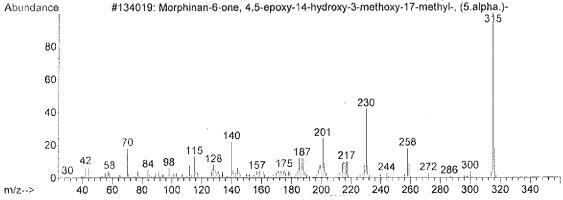
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 1	5.88	C:\Database\NIST0	5a.L		
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99





File Name : F:\Q4-2011\System7\10_27_11\805400.D

Operator : NEM

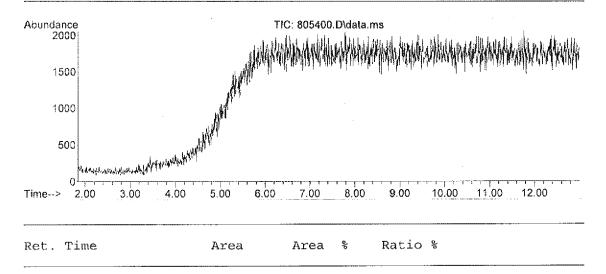
Date Acquired : 28 Oct 2011 16:44

Sample Name : BLANK

Submitted by :

Vial Number :

AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\Q4-2011\System7\10_27_11\805293.D

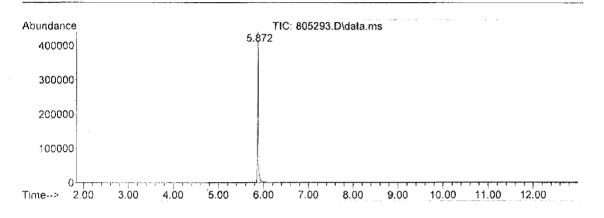
Operator : NEM

Date Acquired : 28 Oct 2011 16:59

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 87 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	544542	100.00	100.00

File Name : F:\Q4-2011\System7\10_27_11\805293.D

Operator : NEM

Date Acquired 28 Oct 2011 16:59

Sample Name OXYCODONE STD

Submitted by

PK#

1

Vial Number 87 AcquisitionMeth: DRUGS.M Integrator : RTE

RT

5.87

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

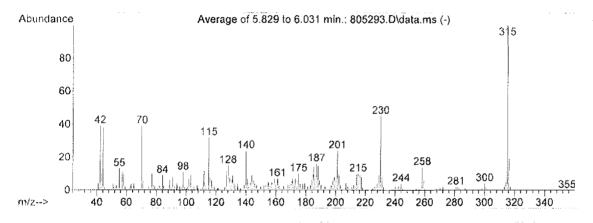
Minimum Quality: 80 C:\Database\PMW TOX2.L

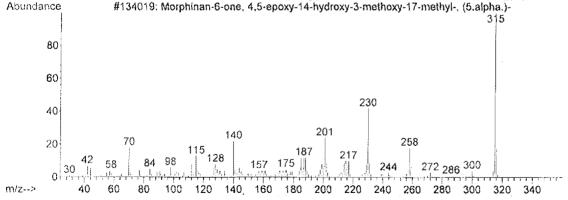
Library/ID

C:\Database\NIST05a.L Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 97

CAS#

Qual





File Name : F:\Q4-2011\System7\10_20_11\804620.D

Operator : LAG

Date Acquired : 20 Oct 2011 16:37

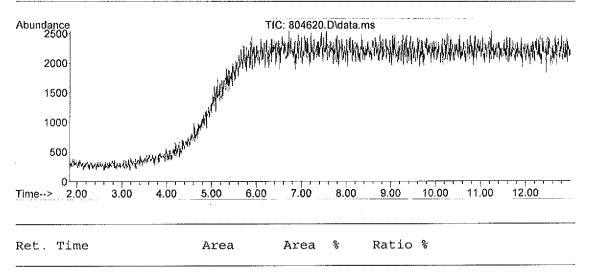
Sample Name : BLANK

Submitted by

Vial Number :

AcquisitionMeth: DRUGS.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\Q4-2011\System7\10_20_11\804621.D

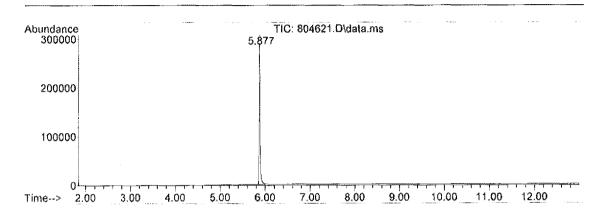
Operator : LAG

Date Acquired : 20 Oct 2011 16:53

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 21 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	392026	100.00	100.00

```
Information from Data File:
```

File Name : F:\Q4-2011\System7\10_20_11\804621.D

Operator : LAG

Date Acquired : 20 Oct 2011 16:53 Sample Name : OXYCODONE STD

Submitted by

Vial Number : 21 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

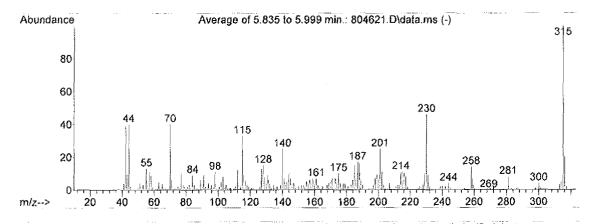
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

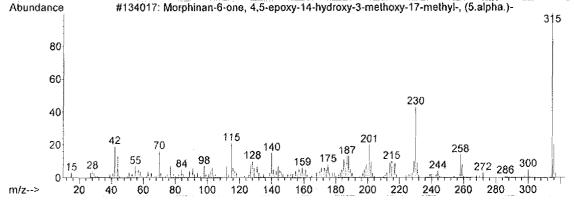
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

5.88 C:\Database\NIST05a.L

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99
Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99
Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99



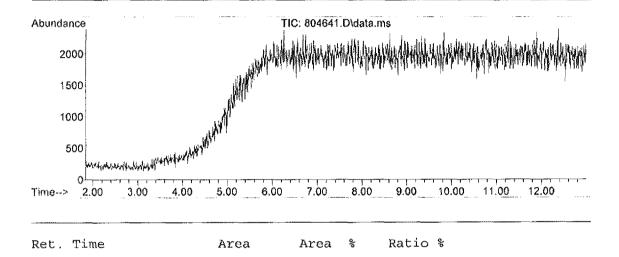


File Name : F:\Q4-2011\System7\10_20_11\804641.D

Operator : LAG

Date Acquired : 20 Oct 2011 22:02

Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



NO INTEGRATED PEAKS

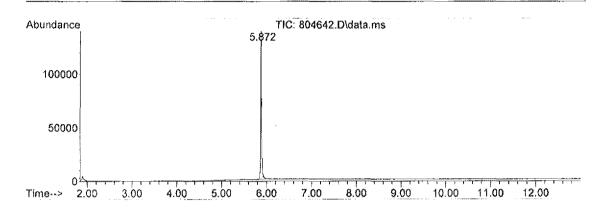
File Name : F:\Q4-2011\System7\10_20_11\804642.D

Operator : LAG

Date Acquired : 20 Oct 2011 22:17

Sample Name :

Submitted by : LAG
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	198608	100.00	100.00

```
Information from Data File:
File Name
                  : F:\Q4-2011\System7\10 20 11\804642.D
Operator
                  : LAG
Date Acquired
                     20 Oct
                                     22:17
Sample Name
Submitted by
                    LAG
Vial Number
                      42
AcquisitionMeth:
                    DRUGS.M
Integrator
                    RTE
Search Libraries:
                       C:\Database\SLI.L
                                                            Minimum Quality: 80
                       C:\Database\NIST05a.L
                                                            Minimum Quality: 80
                       C:\Database\PMW TOX2.L
  PK#
         RT
                   Library/ID
                                                                 CAS#
                                                                              Qual
    1
          5.87
                  C:\Database\NIST05a.L
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                               99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                               99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                99
Abundance
                          Average of 5.846 to 5.988 min.: 804642.D\data.ms (-)
                                                                               315
      80
      60
                                                          230
           42
                  70
      40
                             115
                                   140
                                                   201
      20
               55
                                128
                                                                 258
                         98
                                            175
                                                      214
                      84
                                        159
                                                                           300
                                                                    272283
                                   140
                                                                 260
m/z-->
           40
                60
                     80
                         100
                              120
                                        160
                                             180
                                                  200
                                                       220
                                                            240
                                                                      280
                                                                           300
Abundance
               #134019: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
                                                                               315
     80
     60
                                                          230
     40
                                                  201
                                   140
                  70
                                                                258
     20
                                                      217
                                            175
                                                                    272 286 300
```

30

60

80

100

120

140

160

180

200

220

240

260

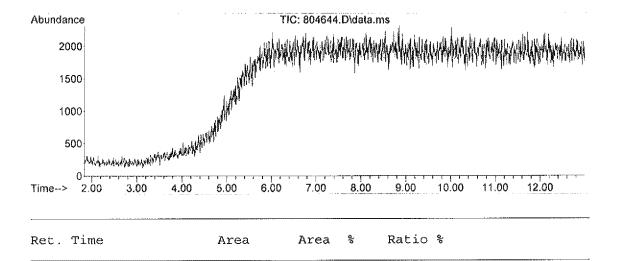
m/z-->

File Name : F:\Q4-2011\System7\10_20_11\804644.D

Operator : LAG

Date Acquired : 20 Oct 2011 22:48

Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



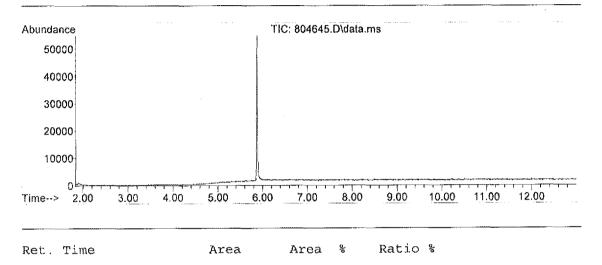
File Name : F:\Q4-2011\System7\10 20_11\804645.D

Operator : LAG

Date Acquired : 20 Oct 2011 23:04

Sample Name

Submitted by : LAG
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE

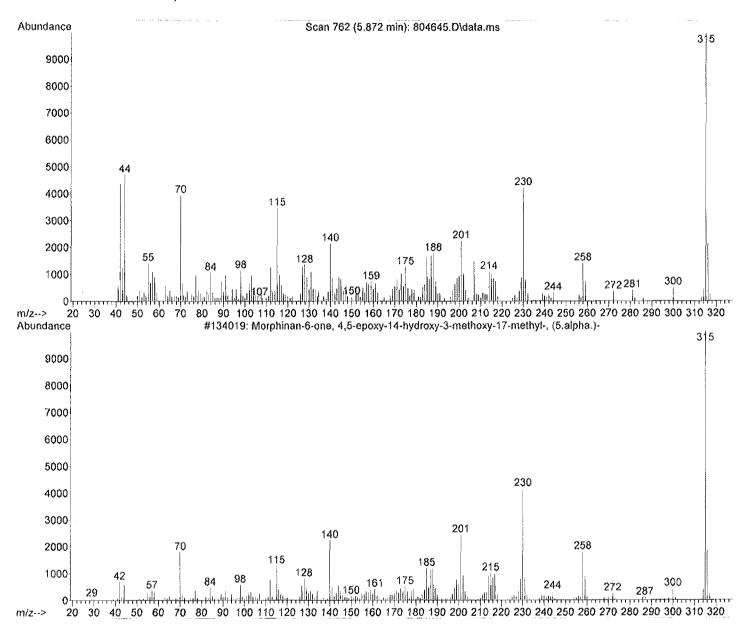


Library Searched : C:\Database\NIST05a.L

Quality : 99

ID : Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.

) --

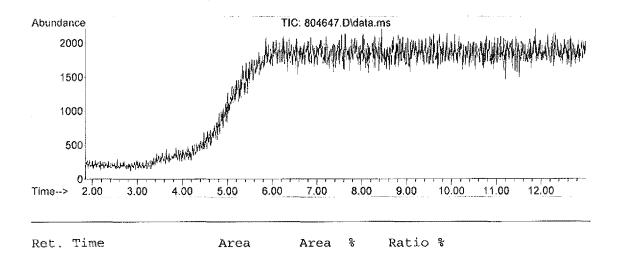


File Name : F:\Q4-2011\System7\10_20_11\804647.D

Operator : LAG

Date Acquired : 20 Oct 2011 23:35

Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804648.D

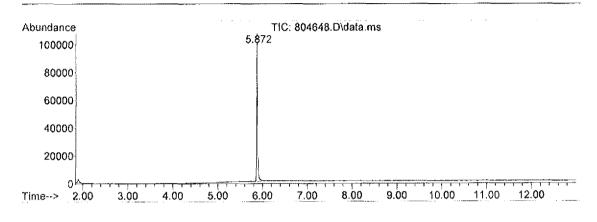
Operator : LAG

Date Acquired : 20 Oct 2011 23:50

Sample Name

Submitted by : LAG
Vial Number : 48
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	154877	100.00	100.00

```
Information from Data File:
```

: F:\Q4-2011\System7\10 20 11\804648.D File Name

Operator LAG

Date Acquired 20 Oct 2011 23:50

Sample Name

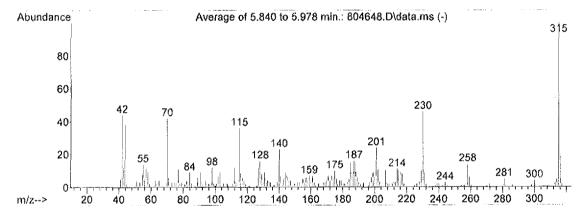
Submitted by LAG Vial Number 48 AcquisitionMeth: DRUGS.M Integrator RTE

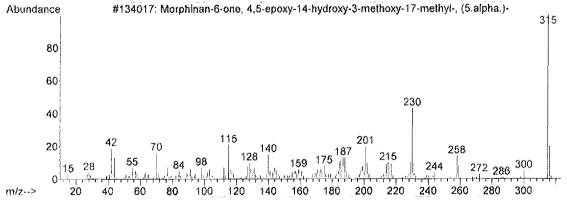
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW TOX2.L

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1	5.87	Morphinan-6-one,	5a.L 4,5-epoxy-14-hydro 4,5-epoxy-14-hydro 4,5-epoxy-14-hydro	000076-42-6	99 97 97





Q.029£08

Vial Number

Submitted by

Sample Name

Орекатог

File Name

Date Acquired

DA.I :

: LAG

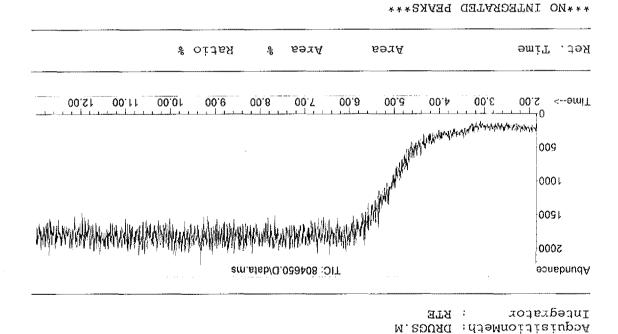
Information from Data File:

: BLANK

: SI OGE SOIT 00:SI

Mon Jan 23 11:22:46 2012

ьяde J



: E:/Q4-2011/System7/10_20_11/804650.D

File Name : F:\Q4-2011\System7\10_20_11\804651.D

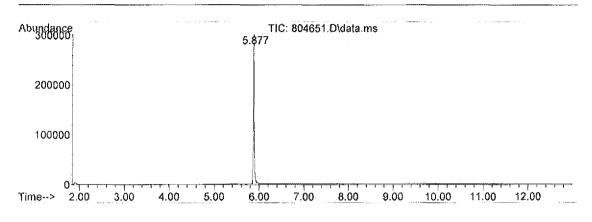
Operator : LAG

Date Acquired : 21 Oct 2011 00:36

Sample Name Submitted by

: LAG : 51

Vial Number : 51 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	395770	100.00	100.00

```
Information from Data File:
```

File Name : F:\Q4-2011\System7\10 20 11\804651.D

Operator : LAG

Date Acquired : 21 Oct 2011 00:36

Sample Name :

Submitted by : LAG
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

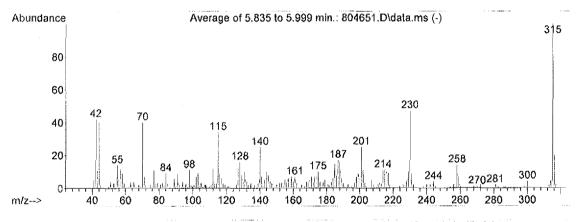
Minimum Quality: 80

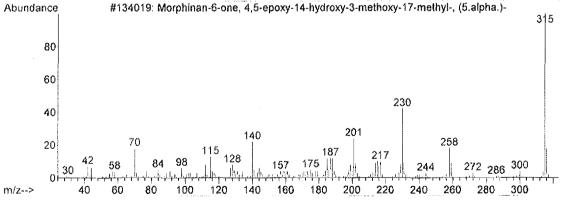
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	5.88	Morphinan-6-one,	5a.L 4,5-epoxy-14-hydro 4,5-epoxy-14-hydro 4,5-epoxy-14-hydro	000076-42-6	99 99 99



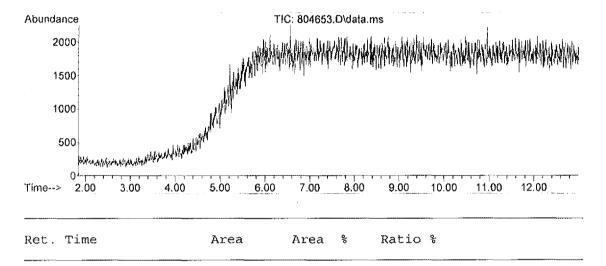


File Name : F:\Q4-2011\System7\10_20_11\804653.D

Operator : LAG

Date Acquired : 21 Oct 2011 1:07

Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



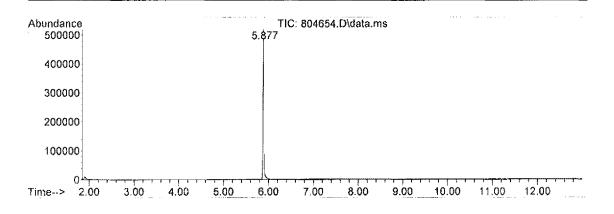
File Name : F:\Q4-2011\System7\10_20_11\804654.D

Operator : LAG

Date Acquired : 21 Oct 2011 1:23

Sample Name

Submitted by : LAG
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	637194	100.00	100.00

```
Information from Data File:
```

File Name : F:\Q4-2011\System7\10 20 11\804654.D

Operator : LAG

Date Acquired : 21 Oct 2011 1:23

Sample Name :

Submitted by : LAG Vial Number : 54 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

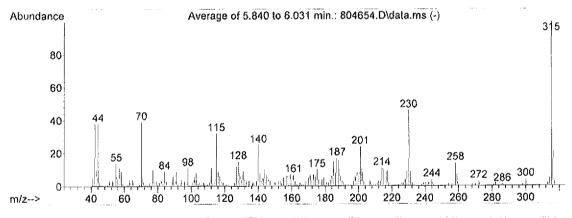
Minimum Quality: 80

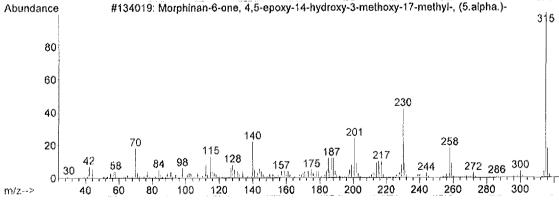
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK	# RT	Library/ID CAS#	Qual
1	5.8	C:\Database\NIST05a.L	
		Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6	99





File Name : F:\Q4-2011\System7\10 20 11\804656.D

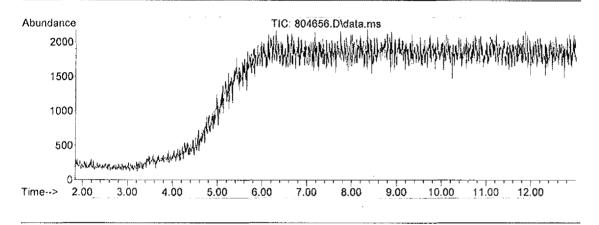
Operator : LAG

Date Acquired : 21 Oct 2011 1:54

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804657.D

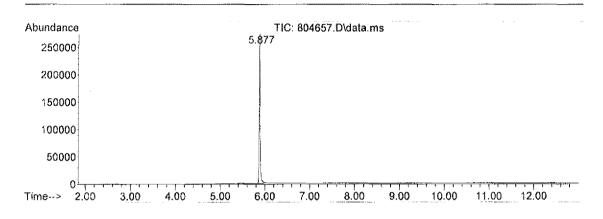
Operator : LAG

Date Acquired : 21 Oct 2011 2:09

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 21 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	370204	100.00	100.00

```
Information from Data File:
```

File Name : F:\Q4-2011\System7\10 20 11\804657.D

Operator : LAG

Date Acquired : 21 Oct 2011 2:09

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 21 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

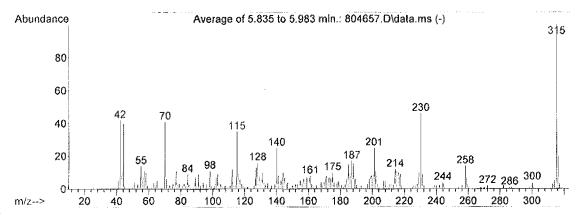
Minimum Quality: 80

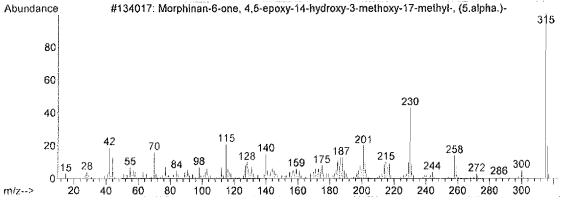
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	5.88	C:\Database\NIST0	5a.Ъ		
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99



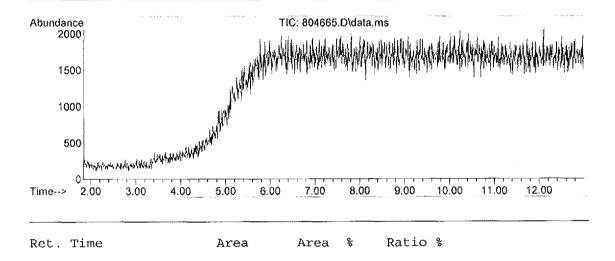


File Name : F:\Q4-2011\System7\10_20_11\804665.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:13

Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Area Percent / Library Search Report

Information from Data File:

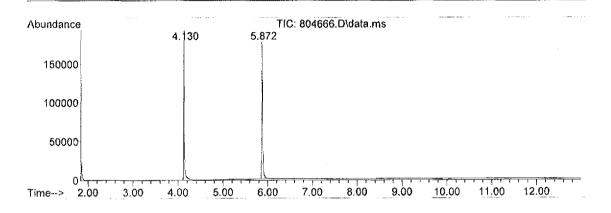
File Name : F:\Q4-2011\System7\10_20_11\804666.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:28

Sample Name

Submitted by : LAG
Vial Number : 66
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.130 5.872	242073	45.26 54.74	100.00

File Name : F:\Q4-2011\System7\10 20 11\804666.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:28

Sample Name :
Submitted by : LAG
Vial Number : 66
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

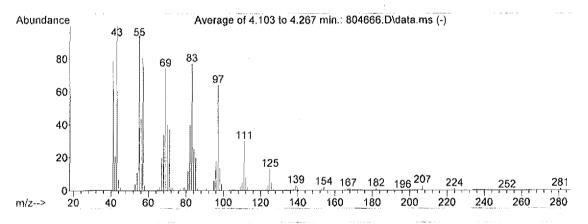
L Minimum Quality: 80 '05a.L Minimum Quality: 80

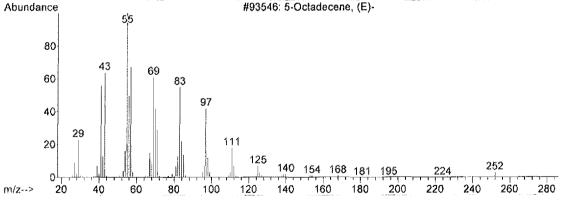
C:\Database\NIST05a.L

Database DMW TOY2 I.

C:\Database\PMW_TOX2.L

	PK#	RT	Library/ID	CAS#	Qual
_	1	4.13	C:\Database\NIST05a.L		
			5-Octadecene, (E)-	007206-21-5	95
			1-Heptadecanol	001454-85-9	95
			Bromoacetic acid, pentadecyl ester	131143-01-6	95





```
Information from Data File:
```

File Name : F:\Q4-2011\System7\10_20_11\804666.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:28

Sample Name :

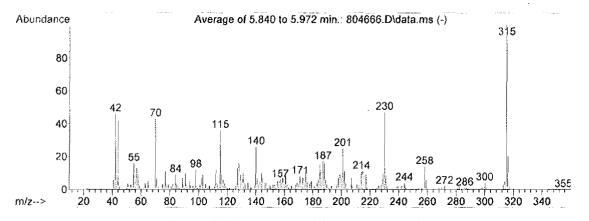
Submitted by : LAG
Vial Number : 66
AcquisitionMeth: DRUGS.M
Integrator : RTE

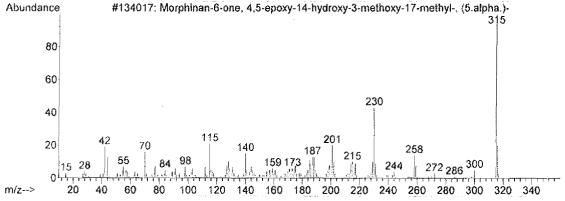
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 2	5.87	C:\Database\NISTO	5a.L		
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99



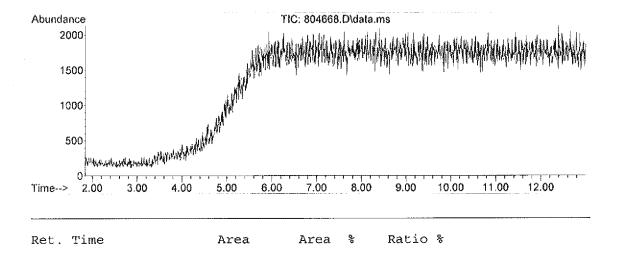


File Name : F:\Q4-2011\System7\10_20_11\804668.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:59

Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



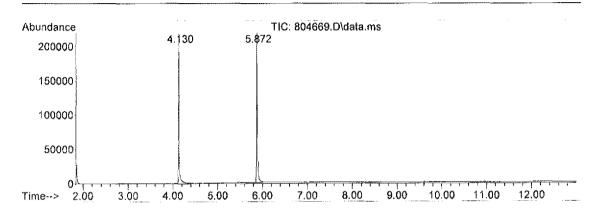
File Name : F:\Q4-2011\System7\10 20_11\804669.D

Operator : LAG

Date Acquired : 21 Oct 2011 5:15 Sample Name

Submitted by

LAG Vial Number 69 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.130 5.872	309289	41.95 58.05	

File Name : F:\Q4-2011\System7\10 20 11\804669.D

: LAG Operator

Date Acquired 21 Oct 2011 5:15

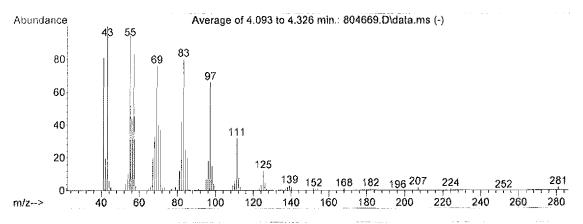
Sample Name Submitted by : LAG Vial Number 69 AcquisitionMeth: DRUGS.M : RTE Integrator

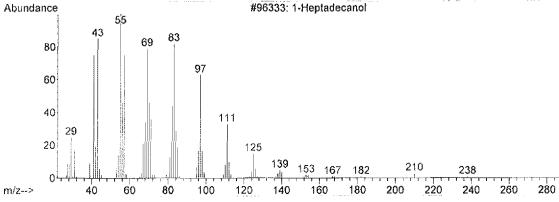
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.13	C:\Database\NIST05a.L		
		1-Heptadecanol	001454-85-9	95
		Bromoacetic acid, pentadecyl ester	131143-01-6	95
		Bromoacetic acid, hexadecyl ester	005454-48-8	94





File Name : F:\Q4-2011\System7\10 20 11\804669.D

Operator : LAG

Date Acquired : 21 Oct 2011 5:15

Sample Name Submitted by

Submitted by : LAG
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80
Minimum Quality: 80

99

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

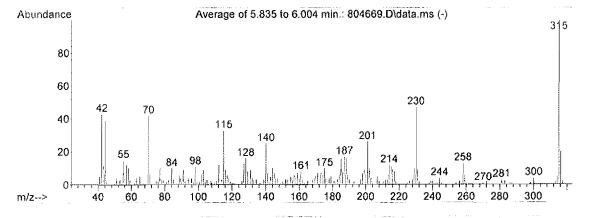
PK# RT Library/ID CAS# Qual

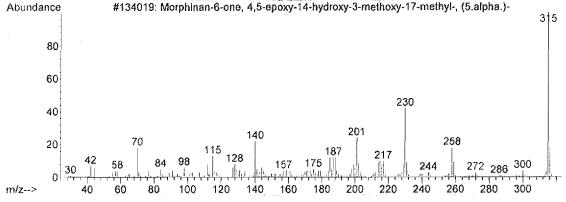
2 5.87 C:\Database\NIST05a.L

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6





File Name : F:\Q4-2011\System7\10_20_11\804677.D

Operator : LAG

Date Acquired : 21 Oct 2011 7:18

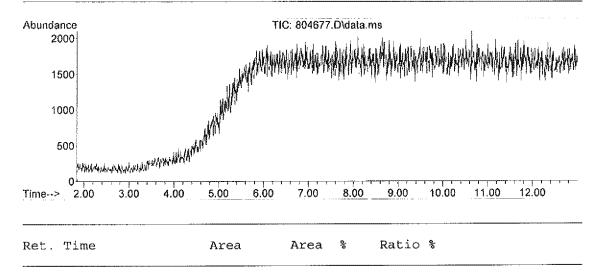
Sample Name : BLANK

Submitted by :

Vial Number :

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : F:\Q4-2011\System7\10_20_11\804678.D

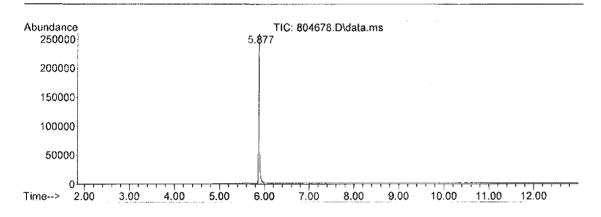
Operator : LAG

Date Acquired : 21 Oct 2011 7:34

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 21 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	347456	100.00	100.00

File Name : F:\Q4-2011\System7\10 20 11\804678.D

Operator : LAG

Date Acquired : 21 Oct 2011 7:34

Sample Name

OXYCODONE STD

Submitted by

21

Vial Number AcquisitionMeth: DRUGS.M

Integrator RTE

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

	PK#	RT	Library/ID		CAS#	Qual	
1		5.88	C:\Database\NIST05a.L				
			Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99	
			Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99	
			Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99	

